Ro 41-5253

Retinoic acid receptor ligand

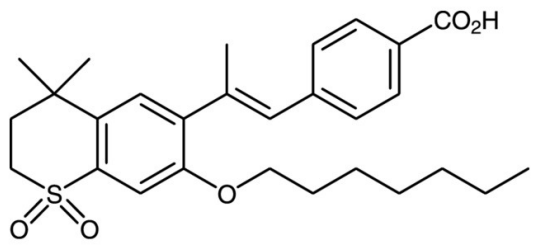
A selective RARα antagonist (concentration required to inhibit 50% of specific retinoic acid binding: RARα, 60 nM; RARß, 2400 nM; RARτ, 3300 nM). Counteracts the effects of retinoic acid on HL-60 cell differentiation, B-lymphocyte polyclonal activation and in a RARα transactivation assay. Ro 41-5253 suppresses retinoic acid-induced connexin 43 protein expression in 10T1/2 cells.

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BML-GR110-0005	5mg
BML-GR110-0025	25mg

Manuals, SDS & CofA View Online »


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Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended.
Long Term Storage	-20°C
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Appearance	White solid.
CAS	144092-31-9
Couple Target	Retinoic acid receptor
Couple Type	Ligand
Formula	$C_{28}H_{36}O_5S$
MW	484.7
Purity	≥98% (TLC)
Solubility	Soluble in DMSO (50mg/ml) or 100% ethanol (15mg/ml, warm).

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